



**US ARMY CORPS
OF ENGINEERS**
NEW YORK DISTRICT

26 Federal Plaza
New York, New York 10278-0090
and
U.S. Environmental Protection Agency – Region 2
290 Broadway
New York, New York 10007-1866



Date: 4-3-14

Subject: HARS Remediation Activity Placement Grid

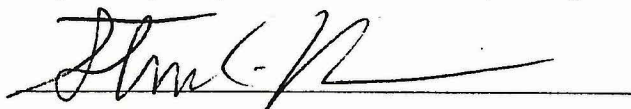
Project Name: 2014 Spring Manhattan Cruise Terminal Maintenance Dredging Project

Proposed Volume: Up to 450,000 yds³

Permit Number: NAN-2012-01262

The U.S. Army Corps of Engineers, NY District, requests approval and concurrence by the USEPA – Region 2 for placement of dredged material at the HARS. The HARS grid (Figures 1-2) will be used for placement of up to 400,000 yd³ of dredged material. The 3000' x 3000' grid is comprised of 150' x 150' grid cells. The grid is at least 2300' from the nearest HARS border and accommodates STFate distance requirements for the project. The project will provide up to 1.5 foot of cover to the area of the grid.

Prepared by: Stephen C. Knowles, Ph.D., Geologist



Supervisory Authorization:

Beth Nash, Acting Chief, CENAN-OP-SD



Date: 4 - 8 - 14

The USEPA – Region 2 has reviewed the placement grid and placement guidelines.

☒ USEPA approves of the locations as submitted.

☐ USEPA has modified the locations as indicated.

Reviewed by: Charles LoBue, Dredging Team



Supervisory Authorization:

for Douglas A Pabst, Leader, Dredging Team

 4/8/14

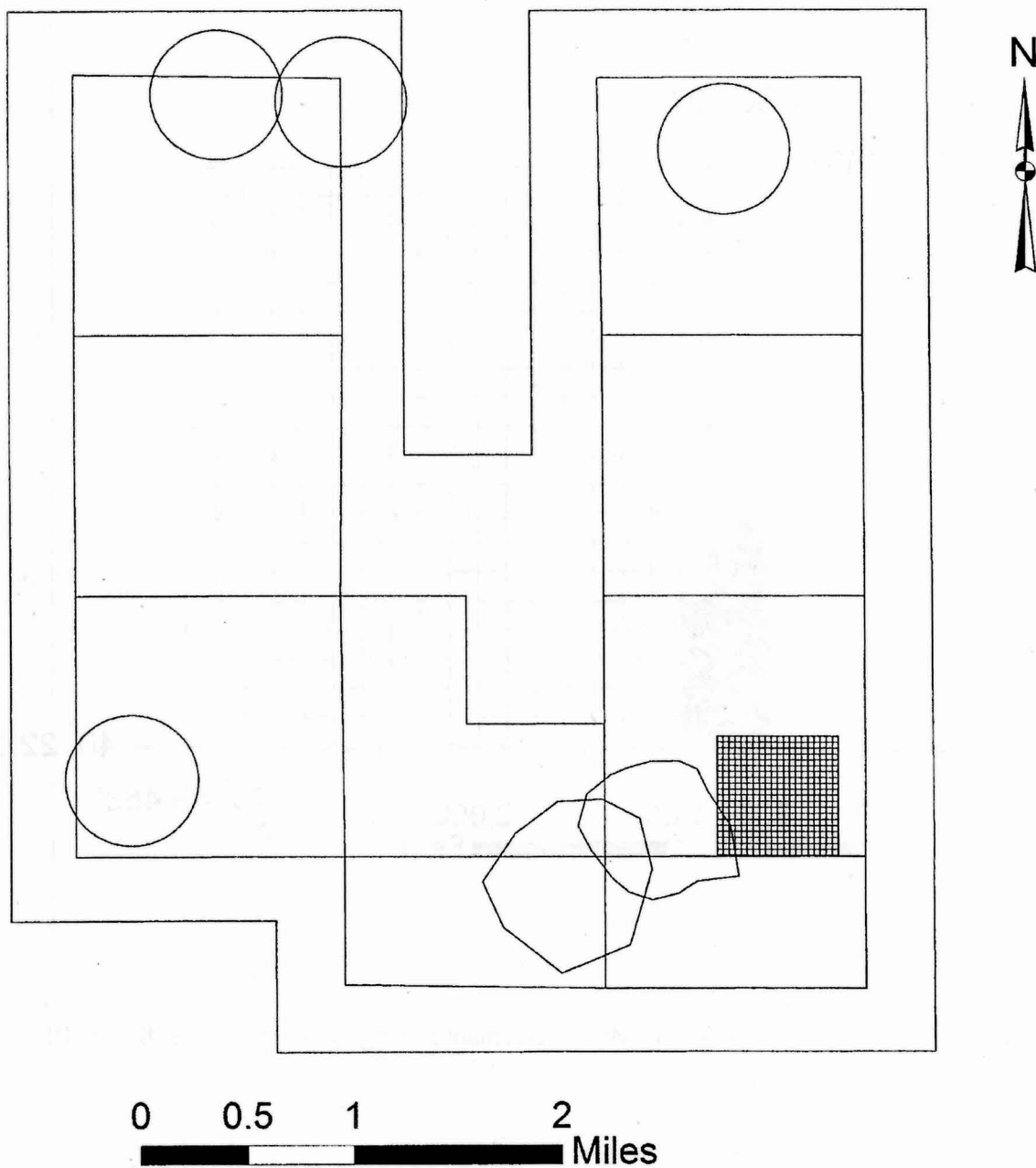


Figure 1. Location of 2014 Spring MCT placement grid within PRA #5.

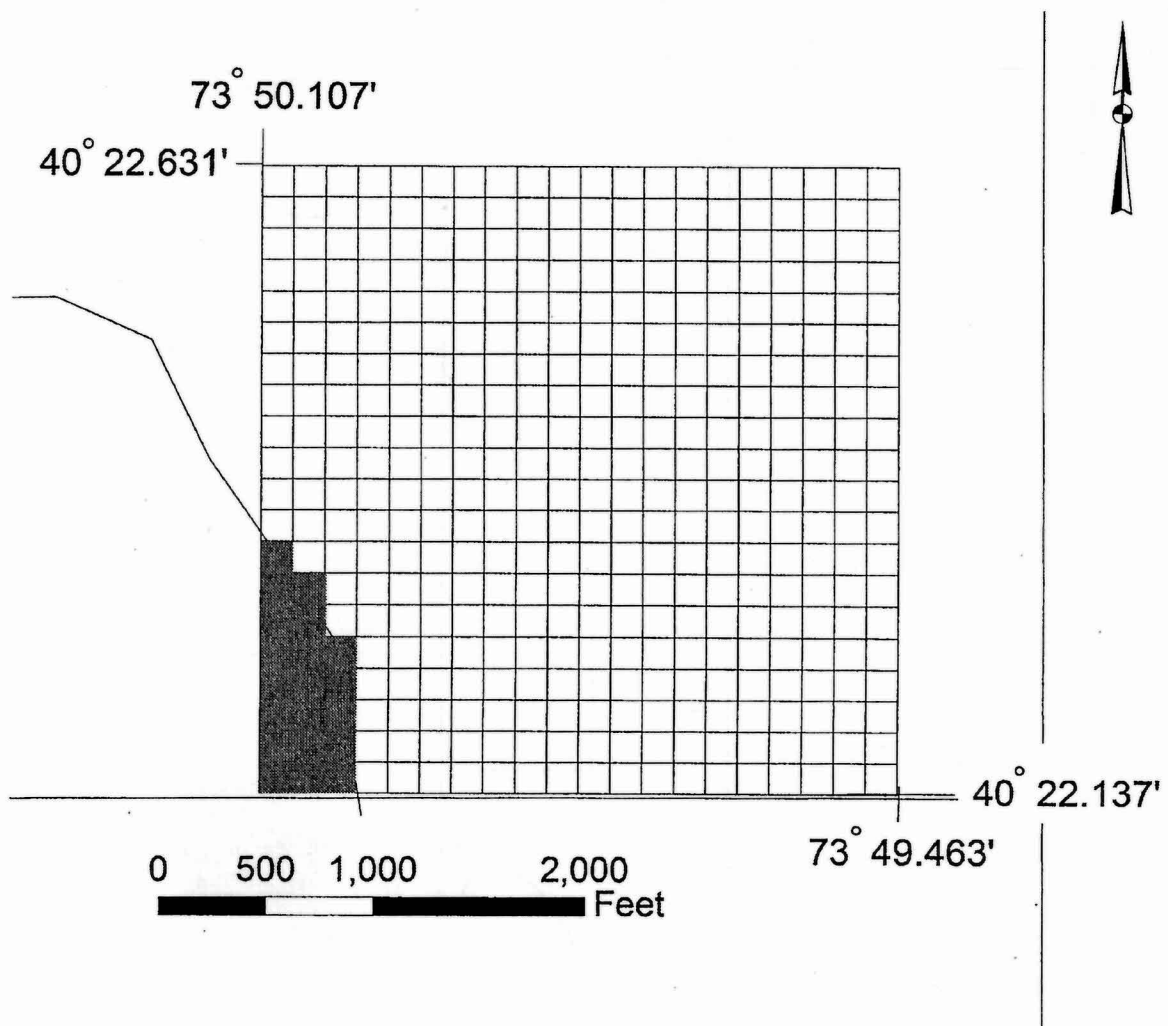


Figure 2. Details of 2014 Spring MCT maintenance dredging project grid at the HARS.